

EMD Configuration Change Request

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Page(s)

1. Originator Maryellen Corbett	2. Log Date: 04/11/2005	3. CCR #: 05-0157	4. Rev:	5. Tel: 301 925-0703	6. Rm #: 1125	7. Org. COTS
8. CCR Title: Initial Installation and Test of Upgrade of Purify 2003.06 to Purify 2003.06.13						
9. Originator Signature/Date Maryellen Corbett /s/ 04/07/2005		10. Class II	11. Type: CCR	12. Need Date:		
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 04/08/2005		14. Category of Change: EDF/Infrastructure		15. Priority: (If "Emergency" fill in Block 27). Routine		
16. Documentation/Drawings Impacted (Review and submit checklist): None		17. Schedule Impact:		18. CI(s) Affected:		
19. Release Affected by this Change: 7.0+		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The current version of Purify 2003.06 does not provide full support for MIPSpro 7.4.x series of compilers baselined for the IRIX 6.5 hosts. The MIPSpro upgrade is planned to be delivered with IRIX 6.5.26. IBM/Rational have identified that Purify 2003a.06.16 is certified to support MIPSpro compilers through 7.4.1.						
24. Proposed Solution: (use additional sheets if necessary) Delivery of Purify 2003a.06.13 is planned prior to the delivery of IRIX 6.5.26 and the bundled MIPSpro 7.4.2 compilers. As an initial step in this delivery, this CCR requests installation on juror for testing with the MIPSpro 7.4.2 compilers. A fixpack for Purify 2003a.06.13 (FixPack 0172) is available and will be included in the delivery. This upgrade is planned to be tested on IRIX 6.5.22 as initial delivery of this upgrade will be for IRIX 6.5.22. ECOs are attached for installation as an automounted COTS in the EDF.						
25. Alternate Solution: (use additional sheets if necessary) Accept risk of incompatibilities between current version of Purify and planned delivery of new IRIX compilers.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Risk of incompatibilities between current version of Purify and planned delivery of new IRIX compilers.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> DMZ <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. EDF CCB Chair (Sign/Date): Darryl Washington /s/ 04/14/2005		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				